PROJECT PLANNING SCHEDULE

Client Name : Modified of Renovation and additional construction of KR nagar constituency MLA office, BSNP KR Nagar Division Executive engineer and Undersubdivision Sub Division Assistant Executive engineer office behind Chen

Project Name : Navitas

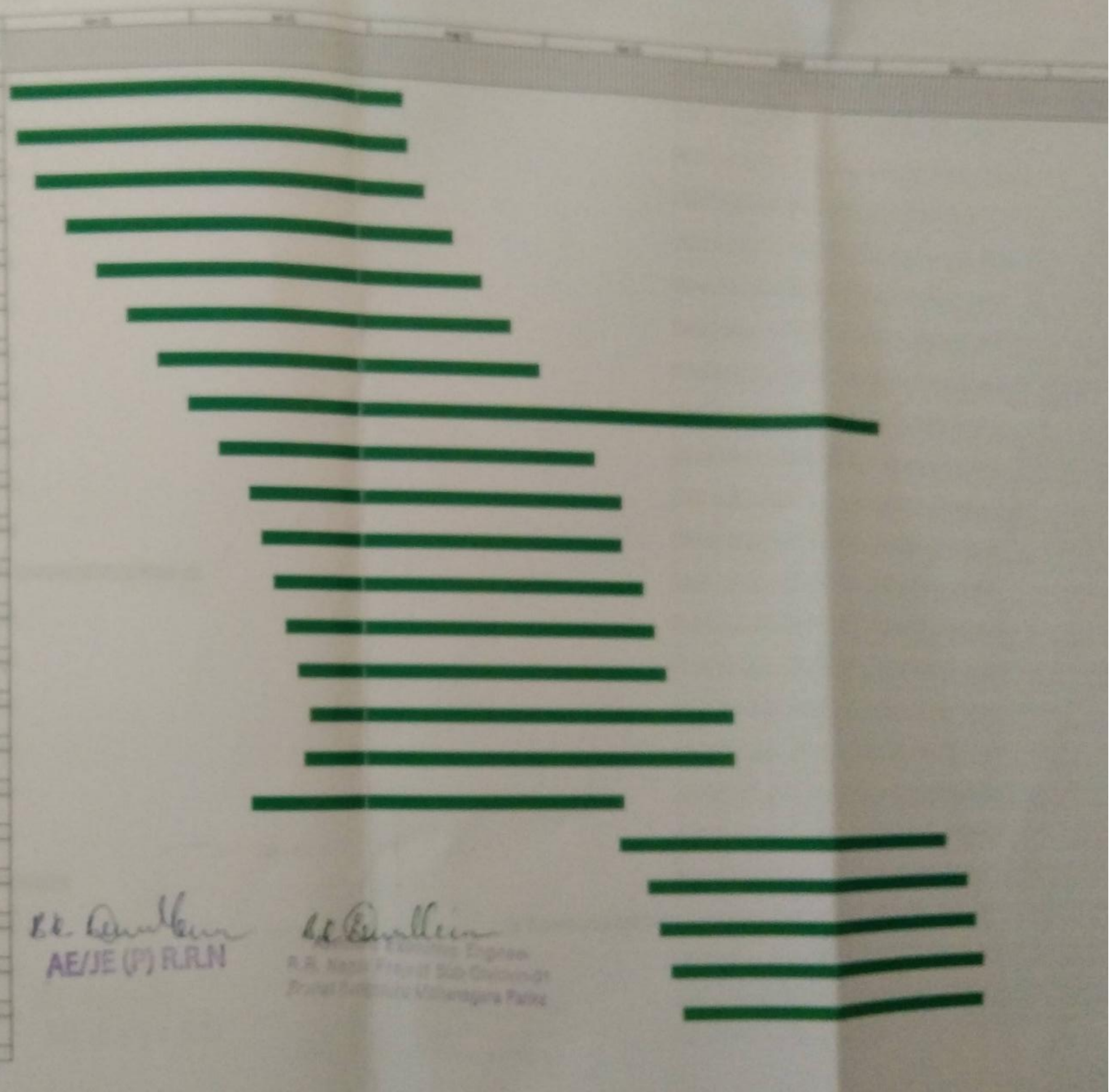
Project Manager / Team Leader : 1/6/Date/2023

Project Start Date : 11/Date/2023

Project End Date : DD

Project Length in Days :

Sr. No.	Assignment	Unit	Proj. Effort	Start Date	End Date	No. of Working Days
1	Dismantling Work - 1 No. R.C.C. Dismantling Roofless Shed in one / more including shoring / centre and working	Sq. m	0.00	11-Sept-23	14-Sept-23	4
2	Earth work excavation for foundation / Trenches / plinth / open septic, service line and chemical soakage pits in any	Cu. m	225.36	14-Sept-23	20-Sept-23	7
3	Providing and laying Cement concrete 1:3:6 Pcc, reinforcement, bar Cutting, Vibration, curing, conditioning	Cu. m	74.46	15-Sept-23	22-Sept-23	8
4	Construction of Footing/Base with reinforced cement concrete in M20 Grade (1:1.5:3) - comprising of reinforcement with	Cu. m	458.53	20-Sept-23	28-Sept-23	9
5	Providing, laying spreading and compacting graded stones aggregate in one coat complete specifications including	Cu. m	214.53	29-Sept-23	3-Sept-23	5
6	Providing and laying in cement plain cement concrete of mix 1:3:6 with 20 / cement @ 320kgs / with 40mm and down size	Cu. m	177.08	4-Oct-23	7-Sept-23	4
7	Providing and constructing gabion size stone diameter in foundation work cement mortar 1:3, stone hammered dressed	Cu. m	72.70	5-Oct-23	12-Sept-23	8
8	Providing and Constructing Cement Cum Stone diameter in Foundation with cement mortar 1:3, stone hammered dressed	Cu. m	8.75	14-Oct-23	4-Nov-23	22
9	Providing and laying in position plain cement concrete of mix 1:3:6 with cement @ 320kgs / with 20mm and down size	Cu. m	0.34	15-Oct-23	22-Sept-23	8
10	Providing and removing cumming, shuttering, retaining, propping etc., and removal of from work for footings	Sq. m	47.30	24-Oct-23	27-Sept-23	4
11	Providing and removing cumming, shuttering, retaining, propping etc., and removal of from work for vertical surface	Sq. m	333.07	26-Oct-23	29-Sept-23	4
12	Providing and removing cumming, shuttering, retaining, propping etc., as removal of from work for sides & soffits of	Sq. m	84.03	28-Oct-23	1-Oct-23	4
13	Providing and removing cumming, shuttering, retaining, propping etc., and removal of from work for Flat surface such	Sq. m	63.00	30-Oct-23	3-Oct-23	4
14	Providing and laying in position plain reinforced cement concrete in design mix M20 with OPC cement @ 340kgs	Sq. m	32.54	1-Aug-23	5-Oct-23	65
15	Providing and laying in position Reinforced cement concrete of design Mix M20 with OPC @ 17.2kgs with 12mm and	Sq. m	5.40	3-Aug-23	17-Oct-23	75
16	Providing TMT steel reinforcement for R.C.C. work including straightening, cutting, bending, binding, tabbing in position,	Kg	11.33	2-Aug-23	17-Oct-23	76
17	Cement concrete (pavement) comprising of an reinforced plain cement concrete (pavement, thickness as per design, over	Sq. m	385.47	24-Oct-23	27-Sept-23	4
18	Concrete in retaining walls vaccum joints and surface and and compaction with den Kraus Addford with Existing den	Sq. m	5238.43	15-Sept-23	1-Dec-23	62
19	Providing gabion netting for width of mesh in 12mm wire and depth 80mm/100mm including cost of casting machine,	Sq. m	156.00	2-Oct-23	6-Dec-23	65
20	Providing and laying pre cast solid concrete/solid precast made out of Mix 1:2:4 with reg and hardener	Sq. m	355.00	4-Oct-23	8-Dec-23	65
21	Providing and applying weld mix grouting (cut over) cementitious/ reinforce cement down/ planned surface	Sq. m	345.00	6-Oct-23	10-Dec-23	65
22	Providing and applying weld mix spot painting in wet cut over cementitious/ reinforce cement down/ planned	Sq. m	255.75	8-Oct-23	12-Dec-23	65



K.K. Executive Engineer
R.R. Nagar Project Sub Division-01
Bruhat Bengaluru Mahanagara Palike

AE/JE (P) R.R.N

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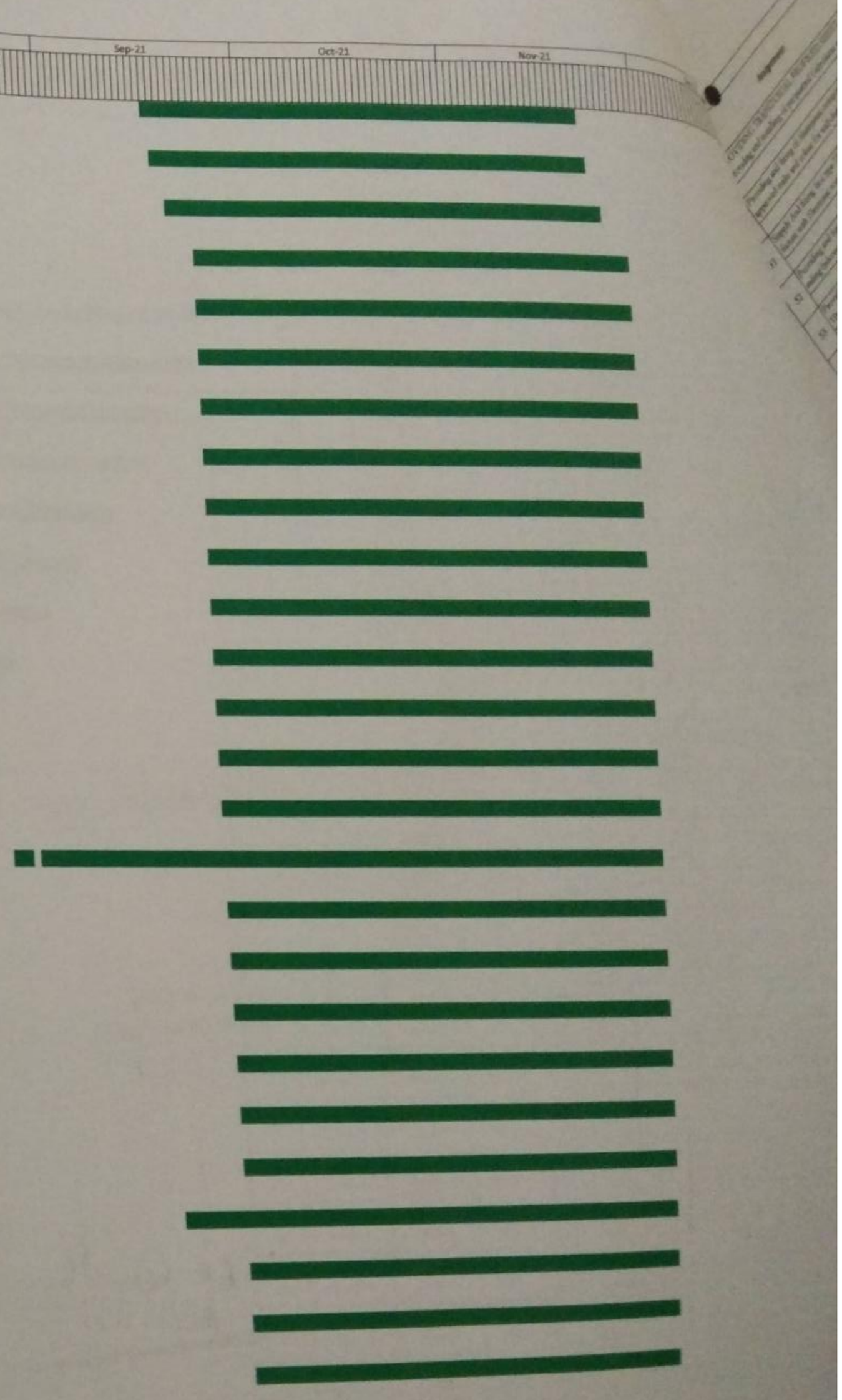
Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
23	Providing and constructing Precast concrete solid blocks with compressive strenght not less than 35Kg/sqm with cement	Sqm	245.66	30-Sep-21	4-Dec-21	65
24	Providing and constructing non-load bearing wall with Solid cement concrete solid blocks of size 400x100x200mm having	Sqm	45.07	1-Oct-21	5-Dec-21	65
25	providing and fixing Vitrifiedglazed tiles of approved make, quality & Colour of size 1000 x 1000 x 12mm/ 800mm x	Cum	266.33	3-Oct-21	7-Dec-21	65
26	Supply and installation of approved wooden floor for Indoor Hall Maple Flooring with PU Sealer and coat polish 20mm,	Sqm	944.08	7-Oct-21	11-Dec-21	65
27	Providing and fixing BWP Standards lime marking and painting using LUSTRE Paint for 13.41 x 6m with 400mm	Sqm	6.00	7-Oct-21	11-Dec-21	65
28	Supplying and fixing net pole total weight 200Kg material used Corborundum poles gauge 14 gear top wheel type metal	Each	6.00	7-Oct-21	11-Dec-21	65
29	Providing and laying pattern flooring for staircase treads and risers using the combination 20mm thick ruby red granite @	Sqm	105.55	7-Oct-21	11-Dec-21	65
30	For Ceiling Plastering- Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including	Sqm	63.72	7-Oct-21	11-Dec-21	65
31	Plastering Internal- Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonary	Sqm	272.60	7-Oct-21	11-Dec-21	65
32	For External Plastering- Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick	Sqm	230.32	7-Oct-21	11-Dec-21	65
33	Providing rough plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing	Sqm	111.60	7-Oct-21	11-Dec-21	65
34	Providing skirting dado, risses of steps with colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and	Sqm	115.50	7-Oct-21	11-Dec-21	65
35	Providing ceramic tiles of approved make, shade and size 30 x 30cms for flooring, treads of steps and landings laid on a	Sqm	37.70	7-Oct-21	11-Dec-21	65
36	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface	Sqm	21.09	7-Oct-21	11-Dec-21	65
37	Providingfix fixing of glazed 3 track -2 panel sliding windows with mesh made out of multi chambered Upvc section with	Sqm	74.40	7-Oct-21	11-Dec-21	65
38	Providing and fixing Stainless steel 304 grade for staircase railing balconies, ramps, with hand rail, 50mm dia 16 guage	Sqm	18.00	7-Oct-21	11-Dec-21	65
39	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square	Kgs	580.00	7-Oct-21	11-Dec-21	65
40	Providing and applying enamel metal paint two coats (Excluding priming coat) over new steel or other metal	Sqm	25.62	7-Oct-21	11-Dec-21	65
41	Aluminum plain/perforated/Mirror finish false ceiling VT-35mm (Vertical drop 35 mm) Providing, supplying and	Sqm	1166.68	7-Oct-21	11-Dec-21	65
42	Providing and Fixing wall paneling using sal woodframe work 2" 2"Sections placed at 2'-0" C/C both horizontally and	Sqm	1073.40	7-Oct-21	11-Dec-21	65
43	Providing & fixing of 2-track X 2-Panel Sliding window made out of multi chambered UPVC (MATCHING To RAL-9016)	Sqm	14.49	7-Oct-21	11-Dec-21	65
44	Providing & fixing in Position UPVC partitions made out of multi chambered UPVC (MATCHING To RAL-9016)	Sqm	31.84	7-Oct-21	11-Dec-21	65
45	SOLID PVC DOOR FRAME Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness	Sqm	14.18	7-Oct-21	11-Dec-21	65
46	Providing and Fixing on Wall surface 4.0kg/sq.cm H.D.P.E Rain Down water Pipes 110mm Dia with necessory special	Rmt	108.00	7-Oct-21	11-Dec-21	65
47	Fabricating supplying and erecting M.S. Angular Truss o all spans as per approved design and drawing. The entire truss is	Kgs	32614.69	7-Oct-21	11-Dec-21	65
48	Providing 2 Legged Scaffolding for Extended Cladding And Roofing work using 10-15 cms dia best Quality casurina poles	Sqm	813.60	7-Oct-21	11-Dec-21	65



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Sl No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
49	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron	Sqm.	493.65	7-Oct-21	11-Dec-21	65
50	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for straight	Sqm.	175.15	7-Oct-21	11-Dec-21	65
51	Supply And fixing box type 15 4 x 54W Fluorescent tube fixture with Electronic control gear fitting, made out of M.S	Nos	63.00	7-Oct-21	11-Dec-21	65
52	Providing and fixing Stainless steel 304 grade for staircase railing balconies, ramps, with hand rail, 50mm dia 16 guage	Sqm	53.16	7-Oct-21	11-Dec-21	65
53	Providing and fixing storage unit of 0.75m depth made out 19mm thick commercial ply vertical support finished in	Cum	57.42	7-Oct-21	11-Dec-21	65
54	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and	Sqm	201.29	7-Oct-21	11-Dec-21	65
55	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an	Sqm	201.29	7-Oct-21	11-Dec-21	65
56	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of	Sqm	588.24	7-Oct-21	11-Dec-21	65
57	Providing and fixing out door signage board with 20mm sunboard letters with MRF Vapour coated (54leters X 9	Each	1.00	7-Oct-21	11-Dec-21	65
58	Providing and fixing granite name board of size 0.85X2.45m fixed in cement morter to wall."The board shall be fixed as	Each	1.00	7-Oct-21	11-Dec-21	65
59	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for	Sqm.	65.42	7-Oct-21	11-Dec-21	65
60	Supplying Chairs including transportation with all lead, lift, loading and unloading charges etc. Complete as directed by	Nos	100.00	7-Oct-21	11-Dec-21	65
61	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot	Rmt	75.00	7-Oct-21	11-Dec-21	65
62	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot	Rmt	100.00	7-Oct-21	11-Dec-21	65
63	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast /	Rmt	200.00	7-Oct-21	11-Dec-21	65
64	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic	Each	7.00	7-Oct-21	11-Dec-21	65
65	Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials,	Each	15.00	7-Oct-21	11-Dec-21	65
66	Providing and fixing water meter with stop cock, jam nut, socket in G.I pipe line including cutting and threading the	Each	20.00	7-Oct-21	11-Dec-21	65
67	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal	Each	10.00	7-Oct-21	11-Dec-21	65
68	Providing and fixing white vitreous china clay, flat back wash basin size 350x400mm with a single 15mm C.P brass pillar tap	Each	6.00	7-Oct-21	11-Dec-21	65
69	Providing Pedestal for wash basin of approved 1st quality and make conforming to ISI specifications and fixing for low	Each	6.00	7-Oct-21	11-Dec-21	65
70	Providing and fixing CI Nahani trap of approved make conforming to ISI specificanons and construction of Cistern	Each	20.00	7-Oct-21	11-Dec-21	65
71	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres	unit	5.00	7-Oct-21	11-Dec-21	65
72	Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and	Each	7.00	7-Oct-21	11-Dec-21	65
73	Providing and fixing C.P. brass towel rail 740mm length, 20mm dia with C.P. brackets, fixed to wooden cleats with C.P	Nos	7.00	7-Oct-21	11-Dec-21	65
74	Providing and placing on terrace. Polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable	Nos	2.00	7-Oct-21	11-Dec-21	65

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Assistant Executive Engineer
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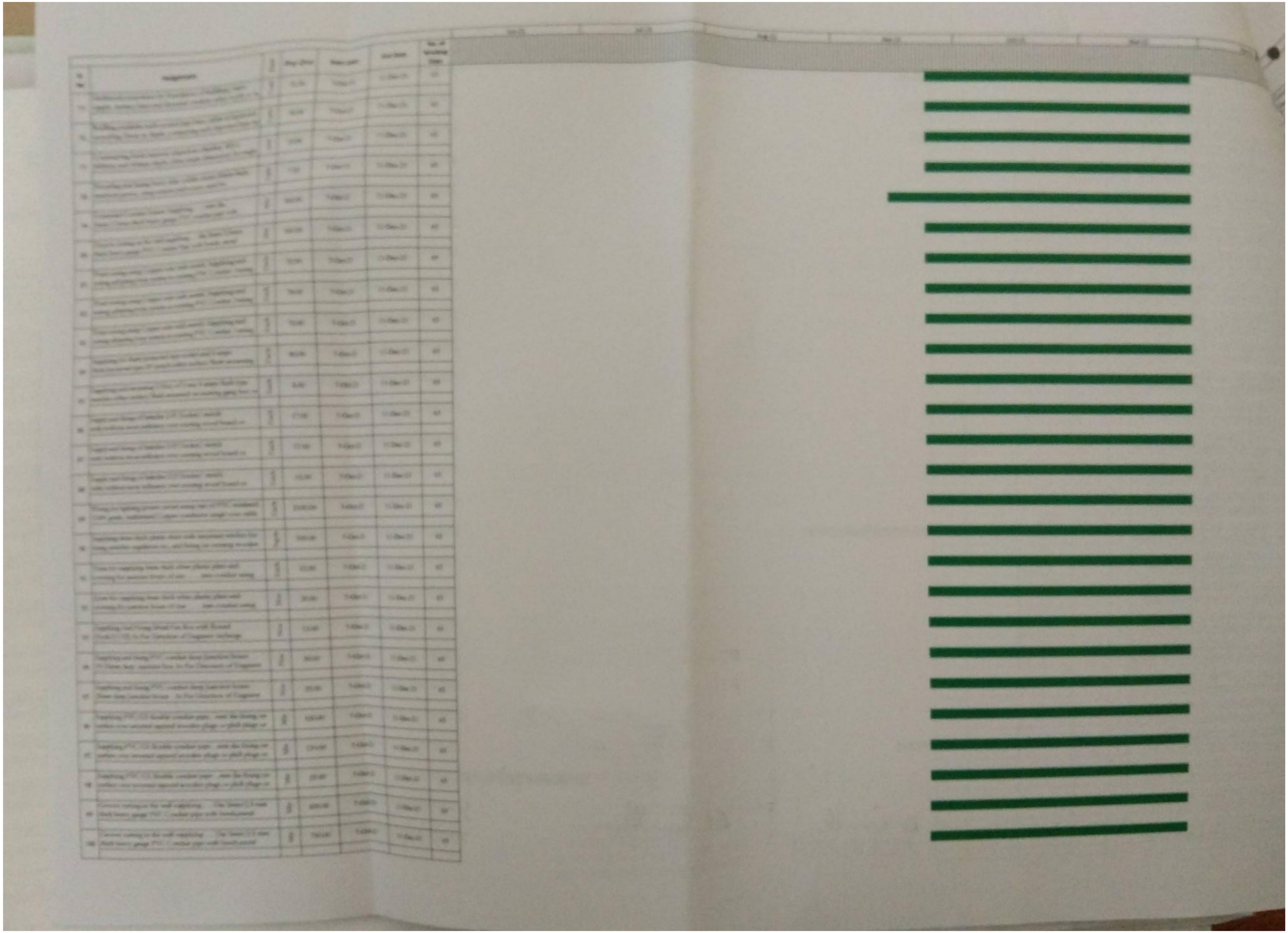

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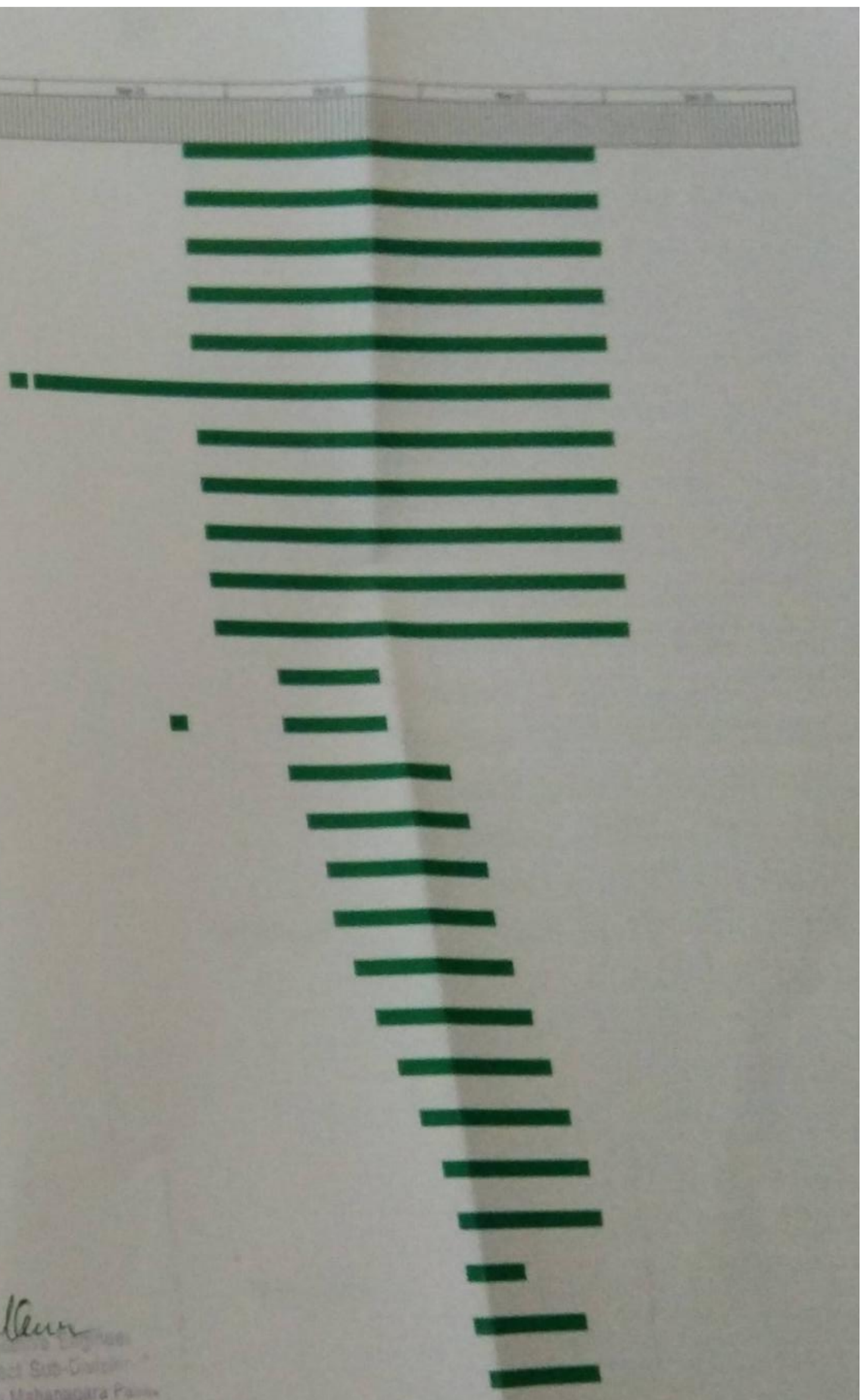
Sl No	Assignment	Unit	Req Qnty	Start Date	End Date	No. of working Days
101	Chasing, cutting in the wall supplying ... Cu 2mm/2.5 sqmm black heavy gauge PVC Conduit pipe with brass/metal	Mtr	250.00	7-Oct-21	11-Dec-21	65
102	Chasing, cutting in the wall supplying ... Cu 2mm/2.5 sqmm black heavy gauge PVC Conduit pipe with brass/metal	Mtr	300.00	7-Oct-21	11-Dec-21	65
103	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box	Nos	90.00	7-Oct-21	11-Dec-21	65
104	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box	Nos	30.00	7-Oct-21	11-Dec-21	65
105	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box	Nos	50.00	7-Oct-21	11-Dec-21	65
106	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box	Nos	50.00	7-Oct-21	11-Dec-21	65
107	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box	Nos	25.00	7-Oct-21	11-Dec-21	65
108	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting switch plates. The box	Nos	4.00	7-Oct-21	11-Dec-21	65
109	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back	Nos	30.00	7-Oct-21	11-Dec-21	65
110	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back	Nos	50.00	7-Oct-21	11-Dec-21	65
111	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back	Nos	10.00	7-Oct-21	11-Dec-21	65
112	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back	Nos	30.00	17-Oct-21	1-Nov-21	15
113	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back	Nos	25.00	17-Oct-21	1-Nov-21	15
114	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back	Nos	4.00	17-Oct-21	11-Nov-21	25
115	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single	Mtr	2000.00	19-Oct-21	13-Nov-21	25
116	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single	Mtr	200.00	21-Oct-21	15-Nov-21	25
117	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100 V grade ,multistrand copper conductor single	Mtr	600.00	21-Oct-21	15-Nov-21	25
118	Supplying and mounting 2 Nos. of 2 way 6 amps flush type switches either surface, flush mounted on existing gang box or	Nos	500.00	23-Oct-21	17-Nov-21	25
119	Fixing all types and all capacities of fluorescent /false ceiling / spot light/CFL fittings indoor on the wall / ceiling	Nos	50.00	25-Oct-21	19-Nov-21	25
120	Supply of 2x2 LED recessed/ Surface luminaire with ... Watts system wattage. Fixing shall be with pressure	Nos	20.00	27-Oct-21	21-Nov-21	25
121	Supplying and running of GI/Copper strips for grounding connections,using ... necessary fixing materials as required	Nos	18.00	29-Oct-21	23-Nov-21	25
122	Supplying and running of GI/Copper strips for grounding connections,using ... necessary fixing materials as required	Nos	5.00	31-Oct-21	25-Nov-21	25
123	Supplying capacitor type ceiling fan complete with down rod blades,shackle,canopies etc... for operation on 230 Volts 50	Nos	15.00	1-Nov-21	26-Nov-21	25
124	Fixing a ceiling/wall mounting fan of all capacities and all types to the existing Hook with fan regulator to the	Nos	10.00	1-Nov-21	11-Nov-21	10
125	Supplying of 1440 rpm heavy duty exhaust fan with bracket , blades suitable to operate on 230 Volts 50 HZ AC supply	Nos	10.00	1-Nov-21	21-Nov-21	20
126	Supplying and fixing singular MCB distributors boards on wall ... wood based / flush mounting using required clamps, bolts,	Nos	2.00	2-Nov-21	22-Nov-21	20



B.K Ramakrishna
AE/JE (P) R.R.N

B.K Ramakrishna
Assistant Engineer
R.R. Nagar Project Sub-Division
Bruhat Bengaluru Mahanagara Palike

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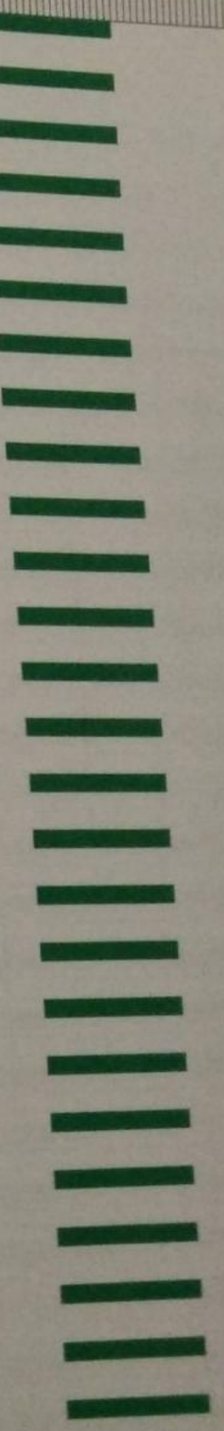
127	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT	Mtr	45.00	3-Nov-21	22-Nov-21	19
128	Supplying of recess mounting non integral type ....LED .... W luminaire comprising of pressure decast/extruded	Each	11.00	3-Nov-21	22-Nov-21	19
129	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)	Each	8.00	3-Nov-21	22-Nov-21	19
130	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.	Each	4.00	3-Nov-21	22-Nov-21	19
131	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and	Each	8.00	3-Nov-21	22-Nov-21	19
132	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and	Each	5.00	3-Nov-21	22-Nov-21	19
133	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on	Each	4.00	3-Nov-21	22-Nov-21	19
134	Supply of LED Streetlight luminaire with pressure die cast aluminum housing body for optimal thermal dissipation	Each	10.00	3-Nov-21	22-Nov-21	19
135	Providing an fixing "HORSE SHOE TABLE" of overall size 4500x2200x750mm s using teak wood of section 100x100mm	Sqm	9.90	3-Nov-21	22-Nov-21	19
136	Providing ,fabricating and fixing partition frame work consisting of 50mm x50mm sal wood frame work at spacing	Sqm	62.10	3-Nov-21	22-Nov-21	19
137	Supplying of ....TR split Air conditioner,suitable for operation on A/C supply single phase 50HZ 230Volts with	Each	2.00	3-Nov-21	22-Nov-21	19
138	Providing and fixing meeting table consisting of 25mm thick PLPB table topedge bounded , 25mm thick PLPB exth edge	Nos	3.00	3-Nov-21	22-Nov-21	19
139	Providing and fixing meeting table consisting of 25mm thick PLPB table topedge bounded , 25mm thick PLPB exth edge	Nos	5.00	3-Nov-21	22-Nov-21	19
140	Supplying Wall Mounting fan Suitable to operate at single phase 230v AC supply 450mm Sweep. (As Per Direction of	Nos	10.00	3-Nov-21	22-Nov-21	19
141	Geophysical investigation of site for Sinking boerewell for supplying drinking water to the balstations either through the	Nos	1.00	3-Nov-21	22-Nov-21	19
142	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
143	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
144	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
145	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
146	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
147	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
148	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
149	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	50.00	3-Nov-21	22-Nov-21	19
150	Sinking boerewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF &	Rmt	20.00	3-Nov-21	22-Nov-21	19
151	Providing and fixing 250mm dia PVC (casing pipe) As Per Direction of Engineer Incharge	Rmt	12.00	3-Nov-21	22-Nov-21	19
152	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe grade of steel Fre 4100 of wakk thickness 504mm	Rmt	50.00	3-Nov-21	22-Nov-21	19



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	Assignment	Unit	Proj Qtrs	Start Date	End Date	No. of Working Days
153	Providing 3"Nom Dia M.S. Collar As Per Direction of Engineer Incharge	Nos	4.33	3-Mar-23	22-Mar-23	14
154	Providing 150mm dia Rose Cap C.I. [M] (As Per Direction of Engineer Incharge	Nos	3.90	3-Mar-23	22-Mar-23	14
155	Ambient engines CRI 8.1DI-3.0KAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) As Per Direction of	Nos	3.90	3-Mar-23	22-Mar-23	14
156	Providing and fixing in trenches galvanised mild steel table Vertex dia wrapped hose with all fittings zinath work as	Nos	970.00	3-Mar-23	22-Mar-23	14
157	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with	Nos	720.00	3-Mar-23	22-Mar-23	14
158	Providing and fixing in position 80mm Nominal bore non return valve vertical type of approved make including cost of	Nos	3.90	3-Mar-23	22-Mar-23	14
159	Supplying and fixing 80mm CI Unions As Per Direction of Engineer Incharge	Nos	3.90	3-Mar-23	22-Mar-23	14
160	Supplying and fixing 80mm CI Elbow As Per Direction of Engineer Incharge	Nos	3.90	3-Mar-23	22-Mar-23	14
161	Supplying and fixing 80mm CI Nipple As Per Direction of Engineer Incharge	Nos	3.90	3-Mar-23	22-Mar-23	14
162	Supplying and fixing 80mm CI Flow collector As Per Direction of Engineer Incharge	Nos	62.00	3-Mar-23	22-Mar-23	14
163	Supplying and fixing 20" x 20" x 1.5" polished wood board made of not less than 12mm thick plank on both the sides	Nos	3.90	3-Mar-23	22-Mar-23	14
164	Supplying and fixing miniature circuit breakers in existing DP/ SP distribution board using necessary fixing materials and	Nos	3.90	3-Mar-23	22-Mar-23	14
165	Supplying of 15WT with erectable protection elements in SM enclosure made out of 14 SWG galvalite coated grade of	Nos	3.90	3-Mar-23	22-Mar-23	14
166	Supplying fully automatic star delta starter unit push button type with suitable water 3 overheaters and adjustable thermal	Nos	3.90	3-Mar-23	22-Mar-23	14
167	Supplying and fixing single phase provision using micrometer meter over an existing panel board suitable for meter up to 10	Nos	3.90	3-Mar-23	22-Mar-23	14
168	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistranded copper conductor single	Nos	3.90	3-Mar-23	22-Mar-23	14
169	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistranded copper conductor single	Nos	20.00	3-Mar-23	22-Mar-23	14
170	Supplying, fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 please ASG MF order grade, for power	Nos	6.00	3-Mar-23	22-Mar-23	14
171	Supplying, fixing, wiring, earth electrode for grounding conduits, LC cubicle and other equipments in the station	Nos	3.90	3-Mar-23	22-Mar-23	14
172	Digging of trench of 0.45mtrs deep(avg) 3 mtrs wide including for trench to the required ground level and reconsidering etc.	Nos	8.00	3-Mar-23	22-Mar-23	14
173	Supplying laying 1.1 KV class 3.5 CU cable having aluminium conductor PVC insulated extruded inner sheathed	Nos	93.00	3-Mar-23	22-Mar-23	14
174	Labour charge for laying 1.1 KV class CU cable in existing trench GI pipe / watertight pipes/ on wall / on poles as	Nos	20.00	3-Mar-23	22-Mar-23	14
175	Supplying and fixing 4mm Nitrosilicate duct GI pipe wall thickness not less than 3.20mm on pole/wall/ clean covering	Nos	3.00	3-Mar-23	22-Mar-23	14
176	Supplying and fixing CI cast iron pot heads suitable for 1.1KV class CU cable filled with necessary fittments	Nos	3.90	3-Mar-23	22-Mar-23	14
177	Supplying and fixing powerlex fast channel with set out on the existing wooden block and wiring complete 63 ampere	Nos	3.00	3-Mar-23	22-Mar-23	14
178	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces any	Sq.m	12.00	3-Mar-23	16-Mar-23	14

AE/JE (P) R.R.N

Assistant Executive Engineer
R. R. [illegible] Sub Division-01
[illegible] Maharashtra Patna

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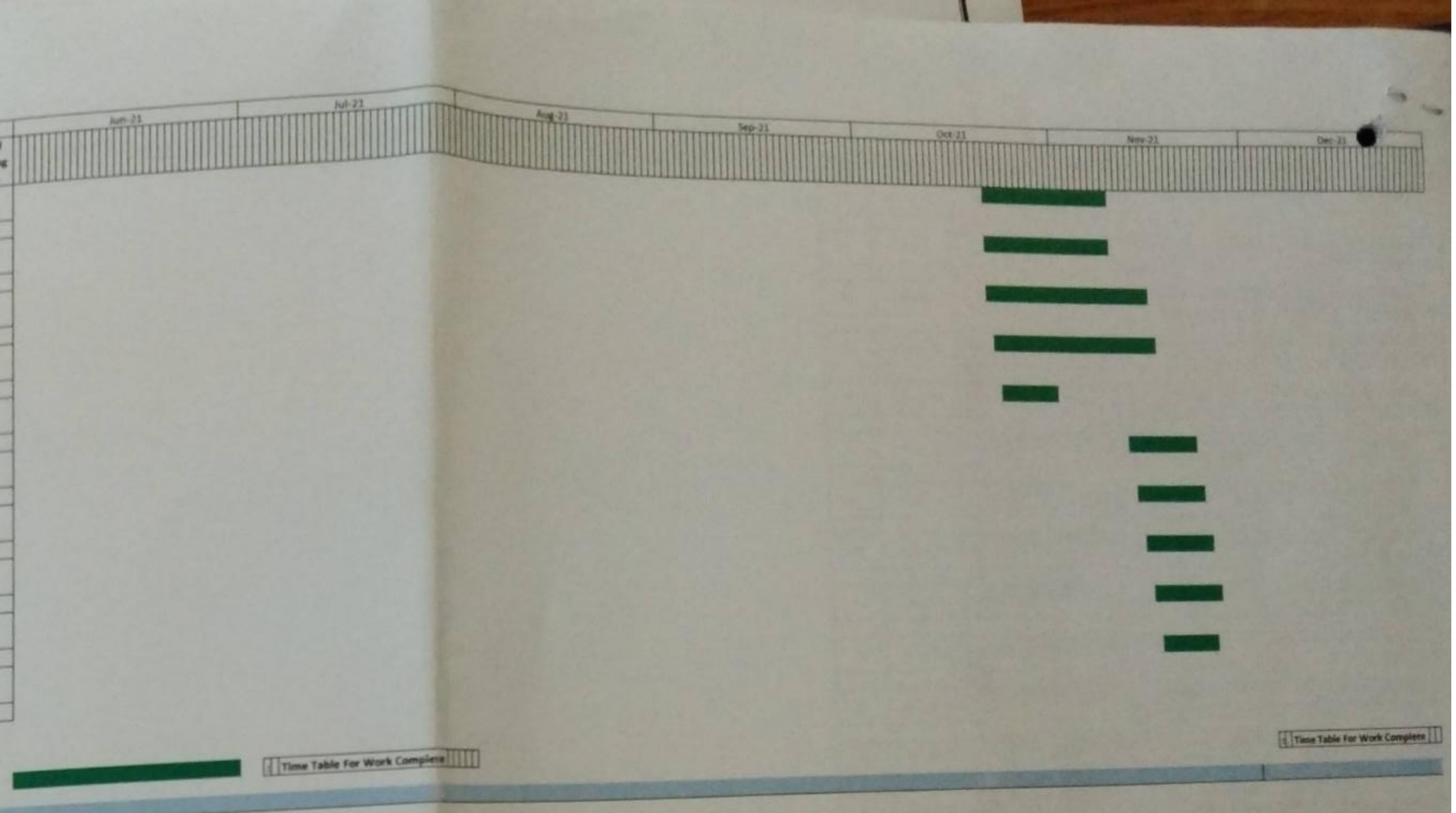
Sl. No	Assignment	Unit	Boq Qnty	Start Date	End Date	No. of Working Days
179	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or	Cum	26.46	3-Nov-21	22-Nov-21	19
180	Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot	Mtr	96.00	3-Nov-21	22-Nov-21	19
181	Making connection of G.I distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and	Each	10.00	3-Nov-21	28-Nov-21	25
182	Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot	Mtr	110.00	4-Nov-21	29-Nov-21	25
183	Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm	Mtr	235.00	5-Nov-21	13-Nov-21	8
184	Refilling available around earth pipe lines,cables in layers not exceeding 20cms in depth, compacting each deposited layer by	Cum	18.52	25-Nov-21	5-Dec-21	10
185	Loading and unloading of stone boulder/stone aggregates/sand/kankar/ etcetera. KSRRB M100-1.Placing	Cum	21.44	26-Nov-21	6-Dec-21	10
186	Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal	Each	1.00	27-Nov-21	7-Dec-21	10
187	Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials,	Each	10.00	28-Nov-21	8-Dec-21	10
188	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size	Cum	13.23	29-Nov-21	7-Dec-21	8



B.k. Ramakrishna
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